

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant(s): Gordon et al. Case: DIVA/070CON1
Serial No.: not assigned Filed: herewith
Group Art Unit: unknown Examiner: not assigned
Title: DATA STRUCTURE AND METHODS FOR PROVIDING AN
 INTERACTIVE PROGRAM GUIDE

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

INFORMATION DISCLOSURE STATEMENT UNDER
37 C.F.R. 1.97 AND 1.98

The references cited on the attached form PTO-1449 are being called to the attention of the Examiner. Pursuant to 37 C.F.R. 1.98(d), these documents were previously cited by or submitted with a Disclosure Statement in a prior application that is relied upon by the above-identified **continuation** application for an earlier filing date under 35 U.S.C. 120. As such, the documents may be found in the file wrappers of U.S. patent applications serial numbers **09/293,526**, filed on **April 15, 1999**.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-0782.

Respectfully submitted,

10/28/03
Date

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FORM PTO-1449 (Modified)

Attorney Docket No.: *DIVA/OTOCONI*Application No.: *not assigned*LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT (Use several sheets if necessary)

Applicant: Donald F. Gordon et al.

Filing Date: *herewith*Group: *unknown*

Reference Designation

U.S. PATENT DOCUMENTS

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Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
<u>1</u>	4,290,063	09/15/1981	Traster	340	723	
<u>2</u>	4,437,093	03/13/1984	Bradley	340	726	
<u>3</u>	4,496,976	01/29/1985	Swanson et al.	358	147	
<u>4</u>	4,520,356	05/28/1985	O'Keefe et al.	340	750	
<u>5</u>	4,600,921	07/15/1986	Thomas	340	825.31	
<u>6</u>	4,633,297	12/30/1986	Skerlos et al.	358	22	
<u>7</u>	4,706,121	11/10/1987	Young	358	142	
<u>8</u>	4,712,239	12/08/1987	Frezza et al.	380	20	
<u>9</u>	4,734,764	03/29/1988	Pocock et al.	358	86	
<u>10</u>	4,739,318	04/19/1988	Cohen	340	750	
<u>11</u>	4,742,344	05/03/1988	Nakagawa et al.	340	723	
<u>12</u>	4,745,468	05/17/1988	Von Kohorn	358	84	
<u>13</u>	4,751,578	06/14/1988	Reiter et al.	358	183	
<u>14</u>	4,792,848	12/20/1988	Nussrallah et al.	358	86	
<u>15</u>	4,792,849	12/20/1988	McCalley et al.	358	86	
<u>16</u>	4,829,372	05/09/1989	McCalley et al.	358	86	
<u>17</u>	4,829,569	05/09/1989	Seth-Smith et al.	380	10	
<u>18</u>	4,847,825	07/11/1989	Levine	369	47	
<u>19</u>	4,860,123	08/22/1989	McCalley et al.	358	342	
<u>20</u>	4,866,770	09/12/1989	Seth-Smith et al.	380	20	
<u>21</u>	4,876,592	10/24/1989	Von Kohorn	358	84	
<u>22</u>	4,885,775	12/05/1989	Lucas	380	10	
<u>23</u>	4,890,321	12/26/1989	Seth-Smith et al.	380	20	
<u>24</u>	4,905,094	02/27/1990	Pocock et al.	358	342	
<u>25</u>	4,908,713	03/13/1990	Levine	358	335	
<u>26</u>	4,926,255	05/15/1990	Von Kohorn	358	84	
<u>27</u>	4,941,040	07/10/1990	Pocock et al.	358	86	
<u>28</u>	4,963,994	10/16/1990	Levine	358	335	
<u>29</u>	4,977,455	12/11/1990	Young,	358	142	
<u>30</u>	4,991,011	02/05/1991	Johnson et al.	358	141	
<u>31</u>	4,994,908	02/19/1991	Kuban et al.	358	86	
<u>32</u>	5,014,125	05/07/1991	Pocock et al.	358	86	
<u>33</u>	5,034,807	07/23/1991	Von Kohorn	358	84	
<u>34</u>	5,038,211	08/06/1991	Hallenbeck	358	142	
<u>35</u>	5,057,915	10/15/1991	Von Kohorn	358	84	
<u>36</u>	5,058,160	10/15/1991	Banker et al.	380	20	

FORM PTO-1449 (Modified)			Attorney Docket No.: <i>DIVA/070 CONI</i>		Application No.: <i>not assigned</i>	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: Donald F. Gordon et al.			
			Filing Date: <i>herewith</i>		Group: <i>unknown 2 of 7</i>	
37	5,109,279	04/28/1992	Ando	358	147	
38	5,113,496	05/12/1992	McCalley et al.	395	200	
39	5,119,188	06/02/1992	McCalley et al.	358	86	
40	5,123,046	06/16/1992	Levine	380	10	
41	5,128,752	07/07/1992	Von Kohorn	358	84	
42	5,146,210	09/08/1992	Heberle	340	709	
43	5,151,789	09/29/1992	Young	358	194.1	
44	5,191,410	03/02/1993	McCalley et al.	358	86	
45	5,195,092	03/16/1993	Wilson et al.	370	94.2	
46	5,208,665	05/04/1993	McCalley et al.	358	86	
47	5,227,874	07/13/1993	Von Kohorn	358	84	
48	5,231,665	07/27/1993	Auld et al.	380	20	
49	5,239,540	08/24/1993	Rovira et al.	370	77	
50	5,247,364	09/21/1993	Banker et al.	358	191.1	
51	5,249,044	09/28/1993	Von Kohorn	358	86	
52	5,260,778	11/09/1993	Kauffman et al.	358	86	
53	5,270,809	12/14/1993	Gammie et al.	358	84	
54	5,283,734	02/01/1994	Von Kohorn	364	412	
55	5,293,357	03/08/1994	Hallenbeck	348	734	
56	5,297,204	03/22/1994	Levine	380	10	
57	5,301,028	04/05/1994	Banker et al.	348	570	
58	5,303,295	04/12/1994	West et al.	380	10	
59	5,307,173	04/26/1994	Yuen et al.	358	335	
60	5,319,454	06/07/1994	Schutte	348	5.5	
61	5,319,707	06/07/1994	Wasilewski et al.	380	14	
62	5,335,079	08/02/1994	Yuen et al.	358	335	
63	5,353,121	10/04/1994	Young et al.	348	563	
64	5,365,282	11/15/1994	Levine	348	734	
65	5,373,330	12/13/1994	Levine	348	734	
66	5,382,983	01/17/1995	Kwoh et al.	348	716	
67	5,400,401	03/21/1995	Wasilewski et al.	380	9	
68	5,406,558	04/11/1995	Rovira et al.	370	77	
69	5,414,448	05/09/1995	Wada et al.	345	194	
70	5,414,756	05/09/1995	Levine	379	67	
71	5,420,647	05/30/1995	Levine	348	734	
72	5,422,674	06/06/1995	Hooper et al.	348	409	
73	5,428,404	06/27/1995	Ingram et al.	348	726	
74	5,438,370	08/01/1995	Primiano et al.	348	476	

FORM PTO-1449 (Modified)			Attorney Docket No.: <i>DIVA/OTOCON I</i>		Application No.: <i>not assigned</i>	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: Donald F. Gordon et al.			
			Filing Date: <i>herewith</i>		Group: <i>Unknown</i> <i>3 of 7</i>	
75	5,440,632	08/08/1995	Bacon et al.	380	20	
76	5,473,609	12/05/1995	Chaney	370	94.1	
77	5,473,704	12/05/1995	Abe	382	235	
78	5,475,382	12/12/1995	Yuen et al.	340	825.72	
79	5,477,262	12/19/1995	Banker et al.	348	7	
80	5,479,266	12/26/1995	Young et al.	358	335	
81	5,479,268	12/26/1995	Young et al.	358	335	
82	5,485,221	01/16/1996	Banker et al.	348	563	
83	5,488,409	01/30/1996	Yuen et al.	348	5	
84	5,493,339	02/20/1996	Birch et al.	348	461	
85	5,502,504	03/26/1996	Marshall et al.	348	565	
86	5,508,815	04/16/1996	Levine	358	335	
87	5,515,173	05/07/1996	Mankovitz et al.	358	335	
88	5,523,794	06/04/1996	Mankovitz et al.	348	460	
89	5,523,796	06/04/1996	Marshall et al.	348	589	
90	5,532,732	07/02/1996	Yuen et al.	348	1	
91	5,532,754	07/02/1996	Young et al.	348	569	
92	5,539,391	07/23/1996	Yuen	340	825.72	
93	5,539,822	07/23/1996	Lett	380	20	
94	5,543,852	08/06/1996	Yuen et al.	348	478	
95	5,550,576	08/27/1996	Klosterman	348	6	
96	5,552,837	09/03/1996	Mankovitz	348	734	
97	5,553,123	09/03/1996	Chan et al.	379	102	
98	5,559,550	09/24/1996	Mankovitz	348	6	
99	5,559,870	09/24/1996	Patton et al.	379	107	
100	5,568,272	10/22/1996	Levine	386	48	
101	5,579,055	11/26/1996	Hamilton et al.	348	476	
102	5,579,057	11/26/1996	Banker et al.	348	589	
103	5,581,614	12/03/1996	Ng et al.	380	20	
104	5,592,551	01/07/1997	Lett et al.	380	20	
105	5,600,378	02/04/1997	Wasilewski et al.	348	468	
106	5,600,711	02/04/1997	Yuen	379	102	
107	5,604,528	02/18/1997	Edwards et al.	348	5.5	
108	5,619,247	04/08/1997	Russo	348	3	
109	5,619,274	04/08/1997	Roop et al.	348	461	
110	5,619,383	04/08/1997	Ngai	360	20	
111	5,621,579	04/15/1997	Yuen	386	121	
112	5,630,119	05/13/1997	Aristides et al.	395	601	

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT (Use several sheets if necessary)Attorney Docket No.: *DIVA 1070 CON 1*Application No.: *not assigned*

Applicant: Donald F. Gordon et al.

Filing Date: *herewith*Group: *Unknown*
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113	5,644,354	07/01/1997	Thompson et al.	348	13	
114	5,659,367	08/19/1997	Yuen	348	465	
115	5,673,089	06/10/1997	Yuen et al.	604	95	
116	5,675,575	10/07/1997	Wall, Jr. et al.	370	326	
117	5,684,525	11/04/1997	Klosterman	348	12	
118	5,692,214	11/25/1997	Levine	395	833	
119	5,701,383	12/23/1997	Russo et al.	386	46	
120	5,710,601	01/20/1998	Marshall et al.	348	564	
121	5,715,515	02/03/1998	Akins, III et al.	455	4.1	
122	5,716,273	02/10/1998	Yuen	463	29	
123	5,724,203	03/03/1998	Kwoh et al.	360	72.3	
124	5,724,525	03/03/1998	Beyers, II et al.	395	240	
125	5,727,060	03/10/1998	Young	380	10	
126	5,731,844	03/24/1998	Rauch et al.	348	563	
127	5,751,282	05/12/1998	Girard et al.	345	327	
128	5,754,940	05/19/1998	Smith et al.	455	5.1	
129	5,757,416	05/26/1998	Birch et al.	348	6	
130	5,764,739	06/09/1998	Patton et al.	379	106.03	
131	5,771,064	06/23/1998	Lett	348	10	
132	5,790,198	08/04/1998	Roop et al.	348	460	
133	5,790,806	08/04/1998	Koperda	395	200.82	
134	5,801,753	09/01/1998	Eyer	348	13	
135	5,801,787	09/01/1998	Schein et al.	348	569	
136	5,805,204	09/08/1998	Thompson et al.	348	13	
137	5,808,608	09/15/1998	Young et al.	345	327	
138	5,809,204	09/15/1998	Young et al.	386	83	
139	5,812,205	09/22/1998	Milnes et al.	348	460	
140	5,828,420	10/27/1998	Marshall et al.	348	564	
141	5,828,945	10/27/1998	Klosterman	455	4.2	
142	5,844,620	12/01/1998	Coleman	348	461	
143	5,850,218	12/15/1998	Lajoie et al.	345	327	
144	5,852,478	12/22/1998	Kwoh	348	734	
145	5,854,840	12/29/1998	Cannella, Jr.	380	9	
146	5,870,150	02/09/1999	Yuen	348	553	
147	5,870,474	02/09/1999	Wasilewski et al.	380	21	
148	5,880,768	03/09/1999	Lemmons	348	1	
149	5,915,068	06/22/1999	Levine	386	83	
150	5,949,476	09/07/1999	Pocock et al.	348	24	

FORM PTO-1449 (Modified)			Attorney Docket No.: <u>DIVA/070 CON 1</u>		Application No.: <u>not assigned</u>	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: Donald F. Gordon et al.			
			Filing Date: <u>herewith</u>		Group: <u>Unknown</u> <u>5 of 7</u>	
<u>151</u>	B1 4,706,121	12/14/1993	Young	358	142	
<u>152</u>	Re 32,187 (4,213,124)	06/17/1986	Barda et al.	340	706	
<u>153</u>	Re 35,954 (5,297,204)	11/10/1998	Levine	380	10	

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	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
<u>154</u>						
<u>155</u>						
<u>156</u>						
<u>157</u>						
<u>158</u>						
<u>159</u>						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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<u>164</u>	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
(PTO Form 1449 modified)		DIVA/070CON1	Not yet assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant:	Confirmation No.:
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT		Gordon	Not yet assigned
(Use several sheets if necessary)		Filing Date	Group
Examiner not yet assigned		herewith	Not yet assigned

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	6,222,531	04/2001	Smith	345	327	
	A2	6,208,335	03/2001	Gordon et al.	345	327	
	A3	6,177,931	01/2001	Alexander, et al.	345	327	
	A4	6,172,674	01/2001	Etheredge	345	327	
	A5	6,005,561	12/1997	Hawkins, et al.	345	327	
	A6	5,828,420	10/1998	Marshall et al.	348	564	
	A7	5,801,747	09/1998	Bedard	348	1	
	A8	5,798,785	08/1998	Hendricks, et al.	725	46	
	A9	5,793,438	08/1998	Bedard	348	569	
	A10	5,768,539	06/1998	Metz, et al.	725	132	
	A11	5,751,282	05/1998	Girard, et al.	345	327	
	A12	5,731,844	03/1998	Rauch, et al.	348	563	
	A13	5,694,176	12/1997	Bruette, et al.	348	563	
	A14	5,687,331	11/1997	Volk, et al.	345	840	
	A15	5,598,525	01/1997	Nally, et al.	345	546	

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
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	B1	WO 94/14282	23.06.94	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	B2	WO 97/13368	10.04.97	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	B3	EP 0 838 958 A	29.04.98	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>

OTHER ART

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	C1	
	C2	

Examiner	Date Considered
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(Use several sheets if necessary)			
	Examiner		

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A16	5,585,838	12/1996	Lawler, et al.	725	54	
	A17	5,559,549	09/1996	Hendricks, et al.	348	6	
	A18	5,502,504	03/1996	Marshall, et al.	348	565	
	A19	5,500,933	03/1996	Schnorf	707	500.1	
	A20						
	A21						
	A22						
	A23						
	A24						
	A25						
	A26						

F reign Patent Documents

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OTHER ART

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	C1	
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	C5	

Examiner	Date Considered
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